

**FIG. 1**  
**(Prior**

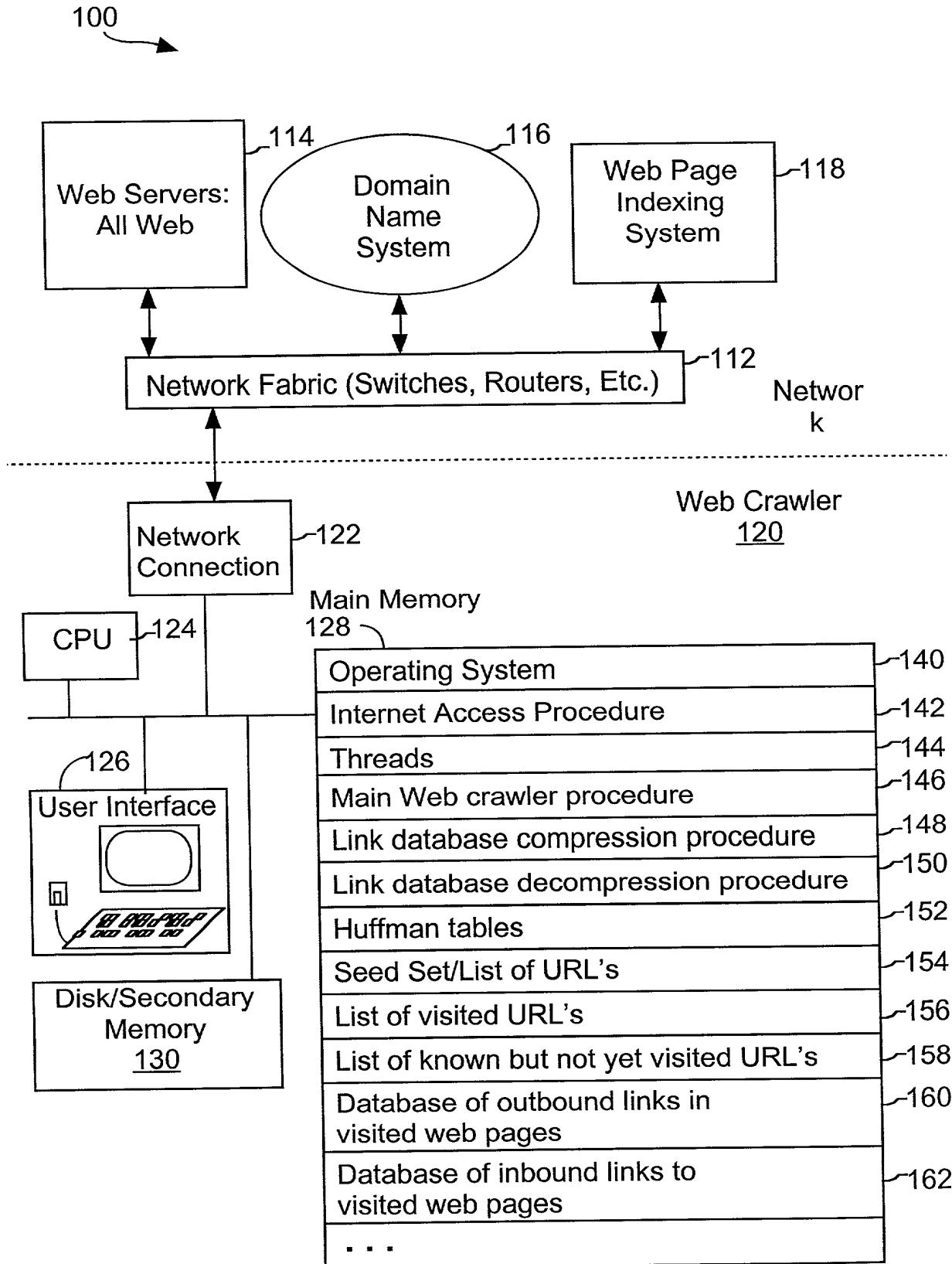
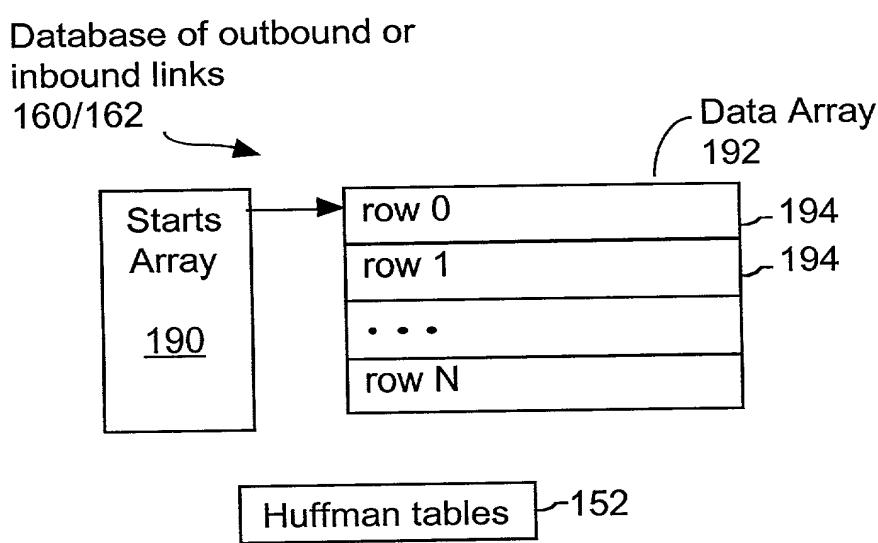
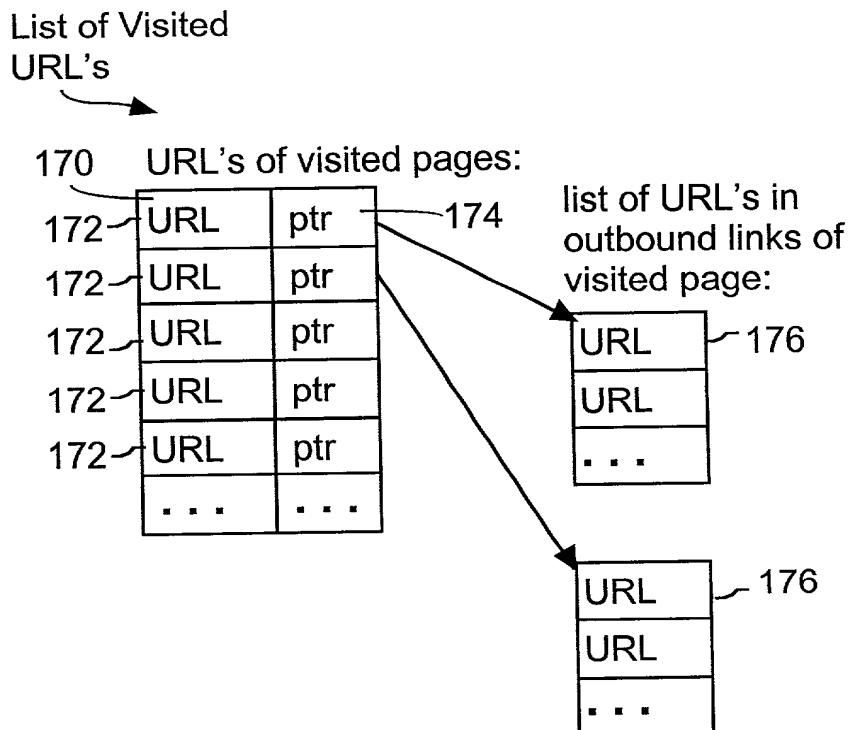
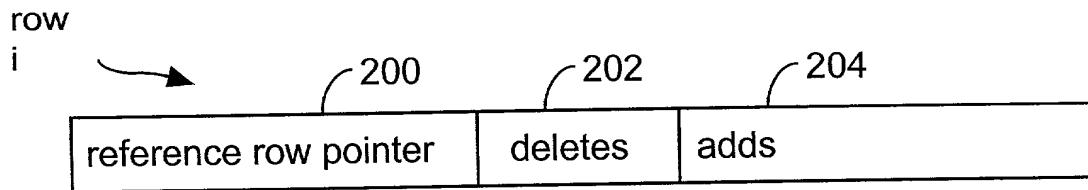
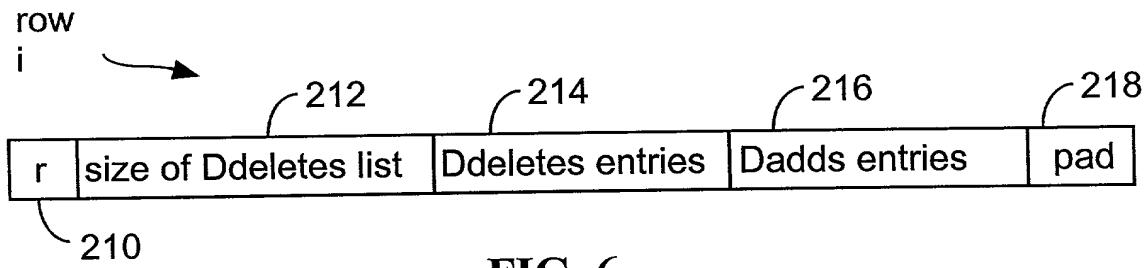


FIG. 2



**FIG. 5****FIG. 6**

Web Crawler Procedure  
(performed by each thread)

146

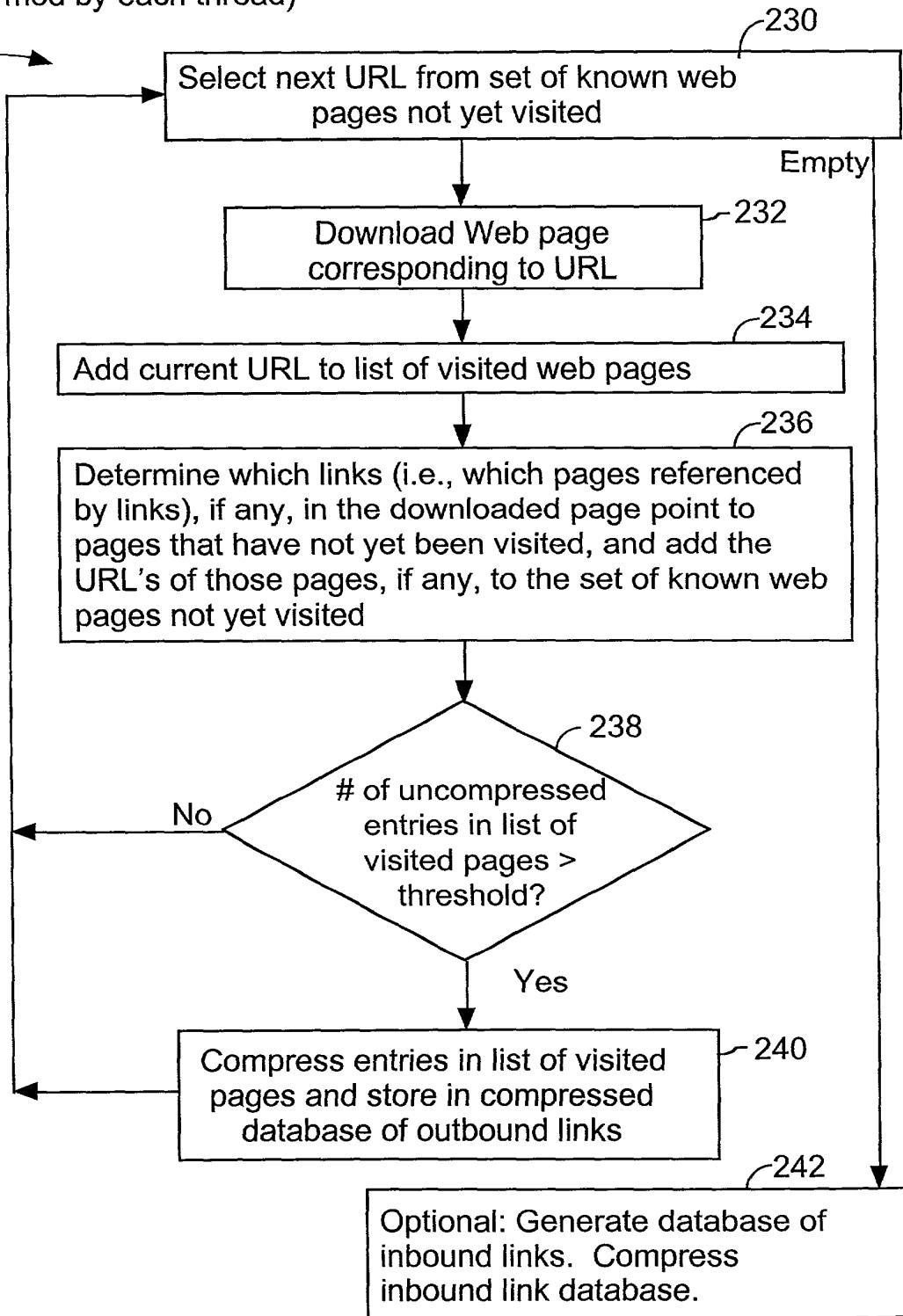


FIG. 7

Link database compression procedure  
148

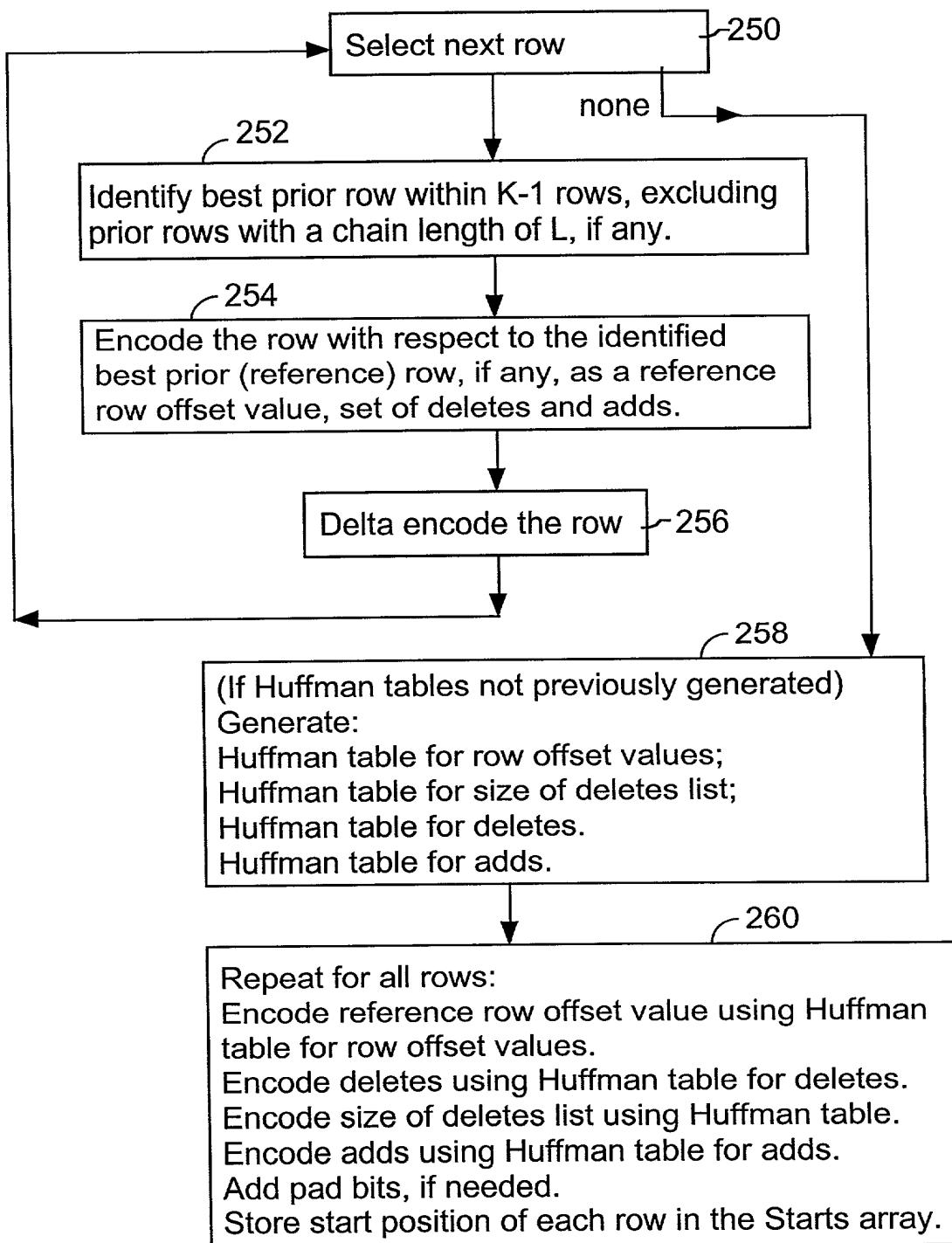
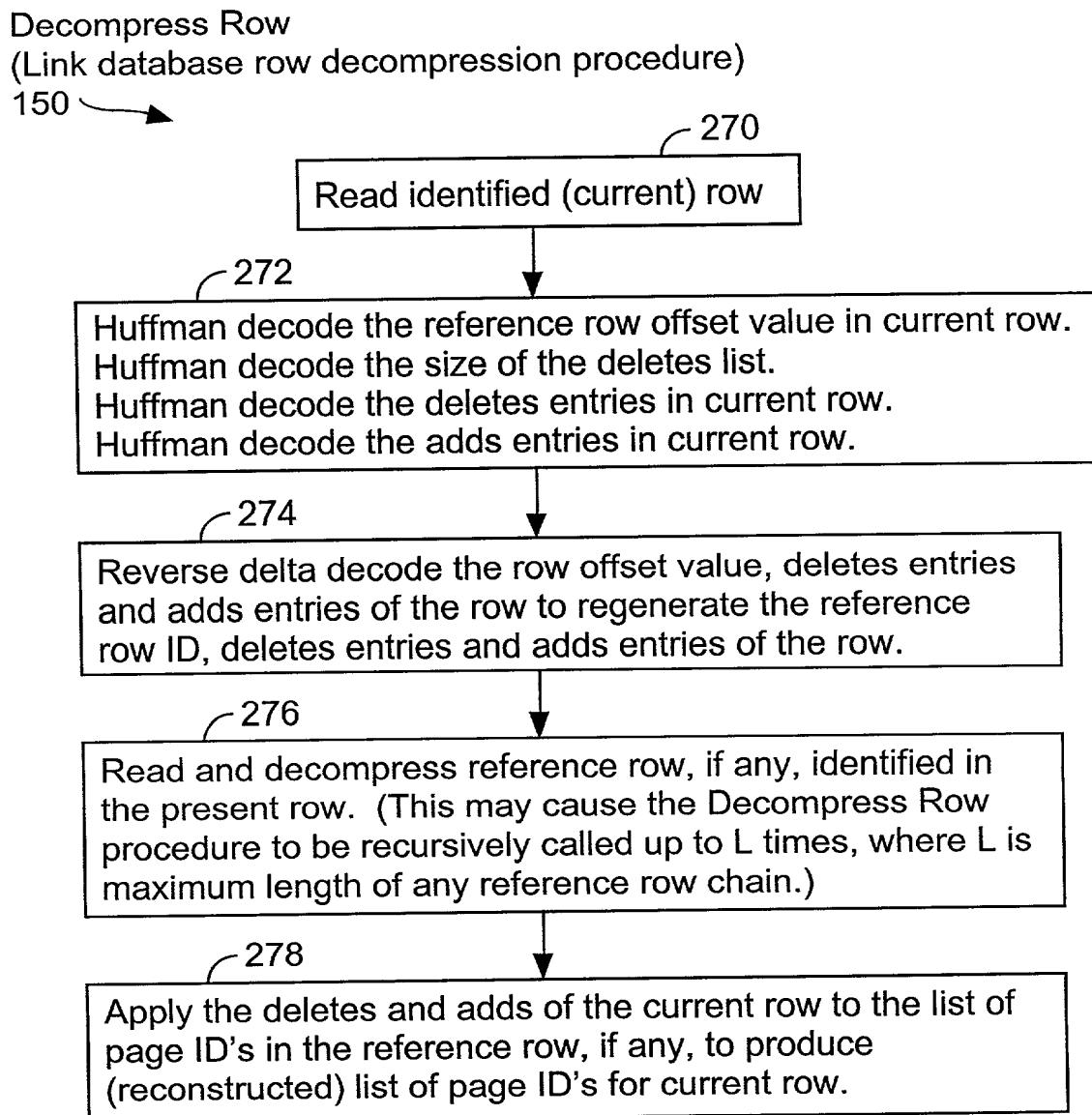


FIG. 8

**FIG. 9**